

## UREA NITRATE EXPLOSIVE

UREA NITRATE CAN BE USED AS AN EXPLOSIVE MUNITION. IT IS EASY TO PREPARE FROM NITRIC ACID AND URINE. IT CAN BE DETONATED WITH A BLASTING CAP.

### MATERIAL REQUIRED:

- Nitric acid, 90% conc. (1.48 ap. gr.)
- Urine Animals (including humans)  
2 gallon heat and acid-resistant containers (glass, clay, etc.)
- Filtering material  
Paper towel or finely textured cotton cloth (shirt, sheet, etc.)
- Aluminum powder (optional or if available)
- Heat source
- Measuring containers (cup and spoon)
- Water
- Tape
- Blasting cap
- Steel pipe and end cap(s)

NOTE: Prepare mixture just before use.

### PROCEDURE:

1. Boil a large quantity of urine (10 cups) to approximately 1/10 its volume (1 cup) in one of the containers over the heat source.
2. Filter the urine into the other container through the filtering material to remove impurities.
3. Slowly add 1/3 cup of nitric acid to the filtered urine, and let mixture stand for 1 hour.

CAUTION: Acid will burn skin and destroy clothing. If any is spilled wash it away with a large quantity of water. do not inhale fumes.

4. Filter mixture as in step 2. Urea nitrate crystals will collect on the paper.
5. Wash the urea nitrate by pouring water over it.
6. Remove urea nitrate crystals from the filtering material and allow to dry thoroughly (approximately 16 hours).

NOTE: The drying time can be reduced to two hours if a hot (not boiling) water bath is used.